

## Carbon Dioxide (CO<sub>2</sub>) Emissions Coefficients by Fuel

*adapted from:*

*U.S. Energy Information Administration, Carbon Dioxide Emissions Coefficients (for homes and businesses)*

[https://www.eia.gov/environment/emissions/co2\\_vol\\_mass.php](https://www.eia.gov/environment/emissions/co2_vol_mass.php)

|  | Metric tons CO <sub>2</sub><br>Per gallon |
|--|---|
| Propane  | 0.00575                                   |
| Diesel and Home Heating Fuel (Distillate Fuel Oil) | 0.01019                                   |
| Kerosene   | 0.00988                                   |
| Finished Motor Gasoline                            | 0.00810                                   |
| Motor Gasoline                                     | 0.00878                                   |
| Residual Heating Fuel (Businesses only)            | 0.01124                                   |

  

|             | Metric tons CO <sub>2</sub><br>Per therm |
|-------------|--|
| Natural Gas | 0.00529                                  |

  

|                  | Metric tons CO <sub>2</sub><br>Per short ton |
|------------------|--|
| Coal (All types) | 1.75840                                      |